

LTA: 222Kf04

NAME:
Wheatland Prairies

ACRES:
24425.729

SQUARE MILES:
38.165

DESCRIPTION:
Landforms are nearly level alluvial plain with old swales, levees, fans, terraces, and swamps common. Soils are predominantly moderately well drained loam and clay over calcareous silty and clayey alluvium, lacustrine, or sandy outwash. Common habitat

CLIMATE CODE 97 PERCENT 99	GEOLOGY BEDROCK TYPE DESCRIPTION Carbonates	
	AVERAGE DEPTH TO BEDROCK 10000	BEDROCK DEPTH DESCRIPTION Bedrock is between 100 feet and 50 feet of the land surface
	GEOMORPHOLOGY GEOMORPHOLOGY PROCESS Glacial Meltwater and Stream Deposition SURFACE Outwash Terrace and Floodplain	
		TOPOGRAPHY Nearly Level

SOIL INFORMATION				SOIL DESCRIPTION	
SOIL ASSOCIATIONS Hebron-Montgomery-Aztalan-Fox-Casco-Houghton				Moderately well drained, well drained, poorly drained, and somewhat poorly drained loamy and clayey soils with a loam or silty clay loam surface over calcareous loamy/clayey lacustrine, along with well drained and somewhat excessively drained loamy and s	
SURFACE TEXTURES L-SICL-SIL-MK		GENERAL TEXTURES Loamy-Clayey-Silty-Mucky		FAMILY TEXTURES FIL-FI-FISI/SSK-SP	
				DRAINAGE CLASSES MWD-WD-PD-SPD-SED-VPD	
PARENT MATERIAL Lacustrine-Outwash-Organic					

KOTAR'S HABITAT						*Listed in order of probability occurrence, with each having an occurrence of 10% or greater
HABITAT 1	HABITAT 2	HABITAT 3	HABITAT 4	HABITAT 5	HABITAT 6	

WISCLAND LAND COVER		
COVER TYPE CLASS	ACRES	PERCENT
Agricultural Land	9945	41
Bare Land	717	3
Forested Wetland	564	2
Grassland	2531	10
High Intensity Urban Area	242	1
Low Intensity Urban Area	213	1
Nonforested Wetland	4554	19
Open Water	1894	8
Shrubland	367	2
Upland Broad-leaved Deciduous	3213	13
Upland Coniferous Forest	194	1

FINLEY'S PRESETTLEMENT VEGETATION INFORMATION		
CODE	PERCENT	DEFINITION
Hydrographic	4	Water
OO	30	Oak - Black, White, and Burr Oak
OS	28	Oak Openings - Bur, White, Black Oak
GG	7	Prairie
GLS	27	Marsh and Sedge Meadow, Wet Prairie, lowland shrubs

HYDROLOGY					
PERENNIAL STREAMS	INTERMITTENT STREAMS	OPEN WATER	MARSH ACRES	DEPTH TO AQUIFER	SURFACE DRAINAGE
43 Miles	12 Miles	1645 Acres	1730 Acres	0'-20'	rectangular